

Message Text

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ACTION EUR-12

INFO OCT-01 ISO-00 SOE-02 AID-05 CEA-01 CIAE-00
COME-00 DODE-00 EB-08 H-01 INR-10 INT-05 L-03
NSAE-00 NSC-05 OMB-01 PM-05 ICA-11 OES-09 SP-02
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-----071388 130533Z /15

R 111630Z AUG 78
FM AMEMBASSY ROME
TO SECSTATE WASHDC 4888
USDOE WASHDC

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DOE FOR DEP. ASST SEC. BORRE ALBERT VANDERRY, AND ROBERTSON (IA)

PASS ALSO USDOC

E.O. 11652 N/A
TAGS: ENRG, TECH IT
SUBJECT: U.S. ITALY ENERGY COOPERATION: COAL VISIT, SEPTEMBER
6-15

REF: ROME 13997

1. THE MISSION HAS RECEIVED FROM THE GOI A NOTE OUTLINING
THE COAL TECHNOLOGY INTERESTS OF THE ITALIAN COMPANIES THAT WILL
BE SENDING REPRESENTATIVES TO THE U.S. SEPTEMBER 6-15 (FIRST
WORKING DAY SEPT.7). IT IS OUR UNDERSTANDING THAT THIS VISIT SHOULD B
E
VIEWED PRIMARILY FROM A LONG-TERM COMMERICCAL POINT OF VIEW.
THE ITALIANS ARE COMING BECUASE THEY EXPECT TO BE BUYING
COAL TECHNOLOGY IN THE FUTURE, NOT RPT NOT BECUASE THEY HAVE ANY
EXPERTISE TO OFFER THE U.S.G.

2. THE FULL TEXT OF THE NOTE FOLLOWS:

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QTE. BILATERAL ENERGY COOPERATIVE ACTIVITIES BETWEEN ITALY AND
THE U.S. COAL TECHNOLOGY.
ATTACHED IS A LIST OF TOPICS PROPOSED BY DIFFERENT ITAAN
INSIITUTINS FOR DISCUSSION AND SITES WHICH HAVE BEEN CONSIDERED
OF SPECIAL INTEREST FOR THE PROJECTED VISIT TO THE U.S. NEXT
SEPTEMBER.
INTEREST HAS BEEN EXPRESSED FOR DISCUSSION ON GENERAL

SUBJECTS LIKE: ESTIMATES ON MEDIUM AND LONG-TERM STEAM COAL PRODUCTION IN THE U.S. ESTIMATES OF FUTURE STEAM COAL PRICES VERSUS OTHER SOURCES OF ENERGY. ON THESE SUBJECTS AN EXCHANGE OF VIEWS AT THE DOE HEADQUARTERS IN WASHINGTON WOULD BE USEFUL.

TOPICS	PROPOSED BY
A) PROTECTION OF ENVIRONMENT	
A. ASHES TREATMENT AND DISPOSAL (WITH RECOVERY OF RAW MATERIAL CONTENT: URANIUM, ALUMINUM. . .)	ENI (NATIONAL HYDRO-CARBON ENTITY)
B. COAL DESULFURIZATION AND SMOKES CLEANING.	ENI
B) TRANSPORT OF COAL	
A. LOGISTIC OF COAL MOVEMENT	3,8
B SLURRY-LINES FOR COAL TRANSPORT	SNAM PROGETTI (AN ENI-RELATED CONSTRUCTION CO.)
C) COAL TECHNOLOGY	
A. FLUIDIZED BED COMBUSTION	ENI-FIAT-BREDA
B. COAL CONVERSION: GLASSIFICATION AND LIQUEFACTION	SNAM PROGETTI FIAT
C. CLEAN UP SYSTEM AND FEEDER FOR GASSIFICATION PLANT.	ITALSIDER (PARTI-ALLY STATE STEEL STEEL COMPANY)
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D. HIGH TEMPERATURE GAS TURBINE FOR INTEGRATED CYCLES WITH GASSIFICATION PROCESS.	BREDA TERMOMECCANICA (ENGINEERING CO)

PLANTS TO VISIT	PROPOSED BY
A. COMMONWEALTH EDISON., POWER STATION, NEAR PEKIN, ILL. (LONG COAL GASIFICATION/COMBINED CYCLE)	ENEL (NATIONAL ELECTRICITY UTILITY)
B. RIVERSIDE, W.VA. FLUIDIZED BED COMBUSTION DEMONSTRATION PLANT.	ENEL-ENI
C. WESTINGHOUSE, WELTZ MILL, PA FLUIDIZED BED COMBUSTION DEMONSTRATION PLANT.	ENEL - FIAT
D. KOPPERS/TOZEK/SHELL PILOT PLANT	ENEL
E. INSTITUTE OF GAS TECHNOLOGY - HYGAS PILOT PLANT CHACAGO, ILL. FLUIDIZED BED COMBUSION	ENEL - FIAT - IRI (INSTITUTE OF INDUSTRIAL RECONSTRUCTION)
F. SRC FACILITIES, BLACK MESA, ARIZ. WRIGHT WOLL RIDGE, N.J.	ENI
I. PROCESS DEVELOPMENT UNIT GEGAS	FIAT

GENERALELECTRIC SCHNECTADY, N.Y.

J. WINDSON (CONN.) LOW BTU GASSIFICATION IRI

CONBUSTION ENGINEERING

K. SYNTHANE LUMMOS. CO., BRUCETON, ALLEGHANY ITI - ENI
COUNTY, PA.

MISSION MEMBERS:

ENEL - ING. DARIO MERLUZZI

ENEL - ING. GIANNI PASTORINO

ENI - DOTT. FARANCO MAGI

ENI - DOTT. FERDINANDO BELLI

ENI - DOTT. SILVIO BOBBIO

CARBOSULCUS(OWNS THE SARDINIAN COAL MINES) ING. GIORGIO CARTA
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SNAM PROGETTI - DOTT. PIERPAOLO GARIBALDI

COE AND CLERICI - ING. LAMBERTO BALDASSARRI

FIAT - (NAME WILL BE SUPPLIED LATER)

IRI-BREDA TERMOMECCANICA - ING. GIUSEPPE ANCONA

IRI-CESEN-ING. GIOVANNI BERTONE

IRI-ITALSIDER-DOTT. DOMENICO MAIELLO UNQTE.

3. ACTION REQUESTED: PLEASE SET UP VISITS AND REQUESTED AND OR

AS APPROPRIATE, INFORMING BOTH THE MISSION AND THE ITALIAN

EMBASSY IN WASHINGTON OF SCHEDULE. IT IS OUR

UNDERSTANDING THAT THE ITALIAN

EMBASSY WILL HANDLE TRAVEL AND HOTEL ARRANGEMENTS, THOUGH

CLEARLY THEY MAY NEED SOME HELP FROM DOE ON HOW TO GET TO

SOME LOCATIONS, NEARBY HOTELS, ECT. WE WOULD SUGGEST USING

SEPTEMBER 7-8 FOR CONSULTATIONS IN WASHINGTON, THE

WEEKEND FOR TRAVEL, ANDTHE NEXT WEEK FORVISITS TO LABS, SITES

COMPANIES, ETC.HOLMES

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